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MAGNET INTERACTIVE GROUP, INC.

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FEDERAL COMMUNICATIONS COMMISSION
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May 1, 1996

Mr. William F. Caton Acting Secretary Federal Communications Commission 1919 M Street, N.W. Room 222 Washington, D.C. 20054

> Re: Magnet Comments RM-8784

Dear Mr. Caton:

Attached are the Comments of Magnet Photo News concerning the petition of Sky Station International, Inc. to establish a Global Stratospheric Telecommunications Service (GSTS).

An original and five copies of the Comments are provided

Basel Dallo President

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# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

MAY 1 1996

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In the Matter of Amendment of Parts 2 and 15 of the Commission's Rules to Permit Use of Radio Frequencies Above 40 GHz for New Radio Applications	) ) ) ) RM-8784
Petition of Sky Station International, Inc. Amendment of the Commission's Rules to Establish Requirements for a Global Stratospheric Telecommunications Service in the 47.2-47.5 GHz and 47.9-48.2 GHz Frequency Bands	) ) ) ) ) ) ) ) )
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#### COMMENTS

### Introduction

Magnet Interactive Group, Inc. submits these Comments in support of the Petition of Sky Station International. Inc. to establish a new Global Stratospheric Telecommunications Service in the 47 GHz region. As a leading multimedia communications consulting and World Wide Web site design and hosting firm, Magnet recognizes the vast potential of the GSTS in the ever evolving dynamic of the World Wide Web and high-speed Internet access worldwide. With the prospect of low-cost portable wireless World Wide Web access that GSTS will offer, we urge the Commission to adopt rapid approval and implementation of GSTS without delay in order to realize the vast potential of the Internet to advance information, ideas, products and services on a global basis.

## Background and Statement of Interest

Magnet Interactive Group, Inc. is based in Washington, D.C. and offers state-of-theart on-line communications technologies and website consulting, design and hosting
services through its two subsidiaries, Magnet Interactive Communications, LLC and Magnet
Interactive Technologies, LLC. As one of the nation's largest website developers, Magnet is
the interactive agency of record and consultant to a number of Fortune 50 companies,
including NYNEX, Dow Jones, Kellogg's and others. Magnet is committed to obtaining the
highest level of creative design and state-of-the-art technology solutions and Magnet has a
proven track of directing the convergence of marketing, technology and entertainment to
advance its clients' interests. Firmly committed to exploring and implementing innovative
broadband content delivery methods, Magnet desires to ensure that a global market may
easily and inexpensively access and experience all that the World Wide Web and the
Internet have to offer. Because the GSTS permits low cost and portable broadband access to
a global population, Magnet strongly encourages the advancement of GSTS as the ideal
solution to bringing universal broadband service to a world hungry for the information and
economic opportunities that 64 kbps Internet access brings.

#### Comments

With the number of Internet users soaring worldwide, Magnet firmly believes that GSTS' low cost and mobile digital connectivity will result in a global economy that will exist beyond international boundaries and geographic considerations. This is particularly vital in the developing world where inexpensive broadband access will accelerate economic growth, tremendously expanding the global economy. As a digital technology and website developer and consultant for businesses and organizations seeking to bring their message to the world, Magnet applauds GSTS's ability to expand worldwide access to the Internet. In addition, the GSTS will permit personal computers and other types of communicators to

finally become truly unplugged and to finally permit a mobile low-cost, high-bandwidth worldwide on-ramp to the Information Superhighway.

The innovative GSTS broadband services are precisely the type of wireless connectivity that personal computers and other communicators need in order to link their users to each other and the world. Particularly since the GSTS will offer worldwide service, users can bring their GSTS communicators wherever they travel with low-cost universal access to World Wide Web and other broadband information and resources. Magnet applauds the innovative and remarkable Global Stratospheric Telecommunications Service and its ability to finally bring mobile broadband service to over 1.5 billion users, more users than existing landlines. The impact of this technological breakthrough will be staggering in terms of education, business, the delivery of health care and advancing the Global Information Infrastructure, with the Internet as the communication network for the world. The GSTS will ensure that the Internet network has adequate capacity and bandwith to serve all of the world's communications requirements. In fact, we believe that the GSTS may be the very technology that transforms the Internet into the nervous system of mankind.

Magnet realizes that the specifics of the global exchange of digital information are best served by low cost, broadband capabilities and mobility. GSTS decisively delivers all of these attributes, enabling developing nations and markets to literally leapfrog past the prohibitively expensive infrastructure construction to achieve inexpensive wireless telecommunications service. In its efforts to develop long and short-term plans for harnessing digital media, Magnet strongly supports all efforts to speed the acceptance and approval of GSTS as the most exciting and innovative solution to the world's broadband telecommunication needs.

## Conclusion

There is an immediate need for GSTS to finally bring broadband communications into the next stage of evolution so that Internet communication can reach across the world at low cost and high portability. Magnet urges both rapid approval of the GSTS and the Commission's award of GSTS licenses in order to bring GSTS' extraordinary broadband service to global populations and markets as soon as possible.

President and CEO

Magnet Interactive Group, Inc.

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Date submitted: May 1, 1996